Index of Claims

| Application No. | Applicant(s)  |  |
|-----------------|---------------|--|
| 09/679,210      | GORDON ET AL. |  |
| Examiner        | Art Unit      |  |
| Annan Q Shang   | 2614          |  |

| √ | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| o | Objected |

| Cla        | aim      |          |  |          |                 | ate      | ,        |          |                 |           |      | Cla   | aim      |          |   |        | Dat    | e        |          |        |          |     | Cla           | aim          |          |          |   |  | Date     | е            |          |          |          |
|------------|----------|----------|--|----------|-----------------|----------|----------|----------|-----------------|-----------|------|-------|----------|----------|---|--------|--------|----------|----------|--------|----------|-----|---------------|--------------|----------|----------|---|--|----------|--------------|----------|----------|----------|
|            | -m       | 4        |  |          |                 |          |          |          |                 |           |      |       | <u></u>  |          |   |        |        |          |          |        |          |     |               | <del>-</del> |          |          |   |  |          |              |          |          |          |
| Final      | Original | 11/16/04 |  |          |                 |          | -        |          | ΙÍ              |           |      | Final | Original |          |   |        |        |          |          |        | 1        |     | Final         | Original     |          | ŀ        |   |  |          |              |          |          |          |
| i <u>E</u> | iğ,      | =        |  |          |                 |          | - 1      |          |                 |           |      | 這     | [ 뜻      |          |   |        |        |          |          |        | :::      |     | 這             | 풀            |          |          |   |  |          |              |          |          |          |
|            |          |          |  |          |                 |          |          |          |                 |           |      |       | 1        |          |   |        |        |          |          | L      |          | il. |               |              |          |          |   |  |          |              |          |          |          |
|            | _1       | 1        |  |          |                 |          |          |          |                 |           |      |       | 51       |          |   |        |        |          |          |        |          | ::[ |               | 101          |          |          |   |  |          |              |          |          |          |
|            | 2        | V        |  |          |                 |          |          |          |                 |           |      |       | 52       |          |   |        |        |          |          |        |          | :[  |               | 102          |          |          |   |  |          |              |          |          |          |
|            | _3       | 1        |  |          |                 |          | $\Box$   |          |                 |           |      |       | 53       |          |   |        | Τ      |          |          |        |          |     |               | 103          |          |          |   |  |          |              |          |          |          |
|            | 4        | 1        |  |          |                 |          |          |          |                 |           |      |       | 54       |          |   |        |        |          |          |        |          |     |               | 104          |          |          |   |  |          |              |          |          |          |
|            | 5        | 1        |  |          |                 |          |          |          |                 |           |      |       | 55       |          |   |        |        |          |          |        |          |     |               | 105          |          |          |   |  |          |              |          |          |          |
|            | 6        | 1        |  |          |                 |          |          |          |                 |           |      |       | 56       |          |   |        |        |          |          |        |          |     |               | 106          |          |          |   |  |          |              |          |          |          |
|            | 7        | √        |  |          |                 |          |          |          |                 |           |      |       | 57       |          |   |        |        |          |          |        |          | ::E |               | 107          |          |          |   |  |          |              |          |          |          |
|            | 8        |          |  |          |                 |          |          |          |                 |           |      |       | 58       |          |   |        |        |          |          |        |          |     |               | 108          |          |          |   |  |          |              |          |          | П        |
|            | 9        | V        |  |          |                 |          |          |          |                 |           |      |       | 59       |          |   |        |        |          |          |        |          | E   |               | 109          |          |          |   |  |          |              |          |          |          |
|            | 10       | 1        |  |          |                 |          |          |          |                 |           |      |       | 60       |          |   |        |        |          |          |        |          | ijΓ |               | 110          |          |          |   |  |          |              |          |          | П        |
|            | 11       | 1        |  |          |                 | $\Box$   |          |          |                 |           |      |       | 61       |          |   |        | Т      |          | Т        | Т      |          |     |               | 111          |          |          |   |  |          |              |          |          | П        |
|            | 12       | 1        |  |          |                 |          |          |          |                 |           |      |       | 62       | $\Box$   |   |        |        |          |          |        |          | ijΓ |               | 112          | $\Box$   | $\neg$   |   |  |          |              |          |          |          |
|            | 13       | V        |  |          |                 |          |          |          |                 |           |      |       | 63       |          |   |        |        |          |          |        | 7:::     | Γ   |               | 113          |          |          |   |  |          |              |          |          |          |
|            | 14       | √        |  |          |                 |          |          |          |                 |           |      |       | 64       | $\Box$   |   |        |        |          |          |        | 7        | ľ   |               | 114          |          |          |   |  |          |              |          |          |          |
|            | 15       | 1        |  |          |                 |          |          |          |                 |           |      |       | 65       |          | $\neg$  | Т      | T      |          |          | $\top$ |          | Τ   |               | 115          |          |          |   |  |          |              |          |          |          |
|            | 16       | 1        |  |          |                 |          |          |          |                 |           |      |       | 66       | $\neg$   |   | Т      |        |          | 一        |        |          | ı   |               | 116          | 一        | 1        |   |  |          |              |          |          |          |
|            | 17       | 1        |  |          |                 |          |          |          |                 |           |      |       | 67       |          |   |        | T      |          |          |        |          |     |               | 117          |          |          |   |  |          |              |          |          |          |
|            | 18       | 1        |  |          |                 |          |          |          |                 |           |      |       | 68       |          |   |        | Т      |          | - [      |        |          | r   |               | 118          |          | ╛        |   |  |          |              |          |          | -        |
|            | 19       | √        |  |          |                 |          | Ì        |          |                 |           |      |       | 69       |          |   |        | 1      | 1        | 一        |        | 7        | ı   |               | 119          |          | 7        |   |  |          |              |          |          | _        |
|            | 20       | 1        |  |          |                 |          |          |          |                 |           |      |       | 70       |          | T   |        |        |          |          | 1      | 7        |     |               | 120          |          | ╗        |   |  |          |              |          |          |          |
|            | 21       | 1        |  |          |                 | İ        |          |          |                 | $\neg$    |      |       | 71       | $\neg$   |   |        | T      |          |          | $\top$ |          | T   |               | 121          |          | $\neg$   |   |  | _        |              |          |          |          |
|            | 22       | 1        | П  |          |                 |          |          |          |                 |           |      |       | 72       | $\dashv$ |   | $\top$ | 1      |          |          | T      |          | T   |               | 122          |          | $\neg$   |   |  |          |              |          |          |          |
|            | 23       | √        |  |          |                 |          | T        |          |                 |           |      |       | 73       | _        |   | $\top$ | 1      | 1 1      | 一十       | $\top$ | 7        | 1   |               | 123          |          | 7        |   |  |          | _            |          |          | $\vdash$ |
|            | 24       |          |  |          |                 |          |          |          |                 |           |      |       | 74       | _        | T   | $\top$ | T      | Ħ        | $\neg +$ | T      | 7        | 1   |               | 124          |          | 寸        |   |  | _        | _            |          |          |          |
|            | 25       |          |  |          | $\Box$          |          |          |          | $\Box$          |           |      |       | 75       | 寸        | 1   | $\top$ | $\top$ | $\Box$   | 十        | $\top$ | <b>-</b> | r   |               | 125          |          | $\dashv$ |   |  |          | _            |          |          |          |
|            | 26       | 1        | H  |          | П               | 1        |          |          |                 |           |      |       | 76       |          | $\dashv$  | $\top$ | $\top$ | H        | -        | +      | ٦        | ŀ   |               | 126          |          | $\dashv$ |   |  |          | $\vdash$     |          |          |          |
|            | 27       |          | T  |          |                 |          | _        |          | Н               |           |      |       | 77       | _        | $\dashv$  | +-     | +      |          | $\dashv$ | +      | Ⅎ        | ŀ   |               | 127          | $\dashv$ | $\dashv$ |   |  |          | -            |          |          |          |
|            | 28       |          | t t  |          |                 |          | 1        |          | $\vdash$        |           |      |       | 78       | _        | $\neg$  | +      | T      | + +      | -+       |        | 1        | ŀ   |               | 128          | $\neg$   | +        | _ | _  | $\vdash$ | $\vdash$     |          |          | $\vdash$ |
|            | 29       |          |  |          | П               |          |          |          | H               |           |      |       | 79       | $\dashv$ | $^{+}$  | +      | +      | 1        | $\dashv$ | ╅      | -        | ŀ   |               | 129          | -        | -+       |   | $\vdash$   | $\vdash$ | -            |          | _        |          |
| -          | 30       | $\vdash$ | $\vdash$   |          | H               | $\dashv$ |          |          | H               | $\dashv$  |      |       | 80       | $\dashv$ |   |        | ╁╴     | +        |          | +      | -        | ŀ   | $\rightarrow$ | 130          |          |          |   |  | ┢        | $\vdash$     |          |          |          |
|            | 31       |          | 1  | _        | $\Box$          | $\neg$   |          |          | $\vdash$        | _         |      |       | 81       | $\dashv$ | _   | +      | +      | 1        | -        | ┰      | -        | ŀ   |               | 131          | $\dashv$ | $\dashv$ | _ | _  | -        | $\vdash$     |          |          | -        |
|            | 32       | t –      | H  | -        | $\vdash$        | 寸        | ┪        |          | $\vdash$        | $\exists$ |      |       | 82       | $\dashv$ | -   | -      | +-     | +-+      | $\dashv$ | +      | -        | ŀ   |               | 132          | -        |          |   | <del>                                     </del> | $\vdash$ | H            |          |          |          |
|            | 33       | Г        | H  |          |                 | _        | $\dashv$ |          | H               |           |      |       | 83       | +        |   | +      | +-     | +        | -+       | +      | $\dashv$ | ŀ   |               | 133          |          | $\dashv$ | _ | -  |          | -            | -        |          |          |
|            | 34       | 1        | † †  |          | $\vdash$        | $\dashv$ | $\dashv$ |          | $\vdash$        |           |      |       | 84       | $\dashv$ | +   | +      | +      | +        | $\dashv$ | +      | -        | ŀ   |               | 134          | $\dashv$ | $\dashv$ |   |  | -        |              | $\dashv$ | $\vdash$ | -        |
|            | 35       | <b>—</b> | $\vdash$   |          | H               | $\dashv$ | -        |          | H               | -         |      | -     | 85       | $\dashv$ | 十   | 十      | +      | $\vdash$ | +        | +      | $\dashv$ | ŀ   |               | 135          | $\dashv$ | $\dashv$ | _ | -  | H        | -            |          | $\vdash$ | $\vdash$ |
|            | 36       |          | $\vdash$   |          |                 |          | $\dashv$ | -        | $\vdash$        | $\dashv$  |      |       | 86       | $\dashv$ | +   | +      | +      | $\vdash$ | $\dashv$ | +      | -        | ŀ   |               | 136          |          |          |   |  | $\vdash$ |              |          | $\vdash$ | $\vdash$ |
|            | 37       |          | $\vdash$   | ╗        | $\vdash$        |          | 十        |          | $\vdash$        | -         |      |       | 87       | $\dashv$ | +   |        | ╁╌     | + +      | -        | +      | $\dashv$ | ŀ   | -             | 137          | $\dashv$ |          | _ |  | Ι        | <del> </del> |          | $\vdash$ | $\vdash$ |
|            | 38       | T        | $\vdash$   | $\dashv$ | $\vdash$        | -        | -        |          | H               |           |      |       | 88       | +        | +   | +      | +      | $\vdash$ | -        | +      | -        | ŀ   |               | 138          | $\dashv$ | $\dashv$ |   |  | ┝        |              | $\dashv$ |          | $\vdash$ |
| <b>—</b>   | 39       | <u> </u> |  | $\dashv$ |                 | $\dashv$ | ┪        | -        | $\vdash$        | -         |      |       | 89       | $\dashv$ | +   | +      | +      | $\vdash$ | $\dashv$ | +      | -        | ŀ   |               | 139          |          |          |   | _  | -        | $\vdash$     |          |          | $\vdash$ |
| $\vdash$   | 40       | $\vdash$ | +  |          | $\vdash$        | $\dashv$ | $\dashv$ |          | $\vdash \vdash$ | $\dashv$  |      |       | 90       | $\dashv$ |   | +      | ╁      | $\vdash$ | $\dashv$ | +      | -        | ŀ   | -             | 140          | $\dashv$ | $\dashv$ |   |  | -        | <del></del>  |          | $\vdash$ | $\vdash$ |
|            | 41       |          | $\vdash$   |          | $\vdash$        | $\dashv$ | $\dashv$ | -        | $\vdash \dashv$ | -         |      |       |          | $\dashv$ | $\dashv$  | +      | ╁      | $\vdash$ | $\dashv$ | +      | -        | ŀ   |               |              | $\dashv$ |          |   |  |          | $\vdash$     | -        |          | $\dashv$ |
|            | 42       | $\vdash$ | $\vdash$   | -        | $\vdash$        | $\dashv$ | -+       | $\dashv$ | $\vdash$        |           |      |       | 91       | $\dashv$ | +   | +      | +      | +-+      | -+       | +-     | -        | ŀ   |               | 141<br>142   | $\dashv$ | -        |   |  |          | -            |          | _        | $\dashv$ |
|            | 43       | $\vdash$ | $\vdash$   | $\dashv$ | $\vdash \vdash$ | $\dashv$ | -+       |          | $\vdash$        | -         |      |       | 93       |          | +   | +      | +-     | Н        | -+       | +      | -        | ŀ   |               | 143          |          |          |   |  | -        | -            | $\vdash$ | -        | $\dashv$ |
| <u> </u>   | 44       | _        | $\vdash \vdash$                                  | $\dashv$ | $\vdash$        | $\dashv$ | $\dashv$ |          | $\vdash$        | $\dashv$  |      |       | 94       | $\dashv$ | $\dashv$  |        | +-     | +        |          | +      | $\dashv$ | ŀ   | -             |              |          | -        |   |  |          | -            | $\vdash$ | $\dashv$ | $\dashv$ |
| -          | 45       | $\vdash$ | $\vdash$   | $\dashv$ |                 | $\dashv$ | $\dashv$ |          | $\vdash$        | $\dashv$  |      |       | 95       | $\dashv$ | +   | +      | +      | $\vdash$ | $\dashv$ | +      | $\dashv$ | ŀ   |               | 144          | -        | $\dashv$ |   |  | <u> </u> | _            |          | -        | $\dashv$ |
|            | 46       | +-       | $\vdash$   | -        |                 | $\dashv$ | -+       |          | $\vdash$        | $\dashv$  |      |       | 96       | +        | +   | +      | +-     | $\vdash$ | -        | +      | -        | ŀ   |               | 145          |          |          |   |  | -        |              |          | -        | $\dashv$ |
| <u> </u>   | 47       | $\vdash$ | <del>                                     </del> | $\dashv$ |                 |          | $\dashv$ | -        | $\vdash$        |           |      |       | 97       | $\dashv$ | -+  | +-     | +      | $\vdash$ | +        | +      | -        | ŀ   |               | 146          |          |          | _ |  | -        |              | $\dashv$ |          | $\dashv$ |
|            | 48       | $\vdash$ | <del>                                     </del> | -        | $\vdash$        | $\dashv$ | -+       | _        | $\vdash$        |           |      |       |          |          | +   | +      | +      | +        |          |        | -        | ŀ   |               | 147          |          |          |   |  |          |              |          | _        | $\dashv$ |
|            | 49       | $\vdash$ | $\vdash$   | $\dashv$ | $\dashv$        |          | $\dashv$ | -        | ₽               | -         |      |       | 98       | $\dashv$ | $-\!$ |        | +      |          | $\dashv$ | -      | - ::     | ŀ   |               | 148          | _        | -        |   |  | _        |              | _        | _        | Щ        |
|            | 50       | -        |  | $\dashv$ | $\vdash$        | $\dashv$ |          |          | $\vdash$        |           |      |       | 99       | -        | +   | +      | +      | +        | $\dashv$ | - -    | -        | ŀ   |               | 149          |          | -        |   |  |          |              |          | _        | Щ        |
| L          | 20       | <u> </u> |  |          |                 |          |          |          |                 |           | :::: |       | 100      | - 1      | - 1   | - 1    | 1      | 1        |          | - [    | - [:::   |     |               | 150          |          | - 1      |   |  | -        |              |          |          |          |